



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 1103

SERIAL NUMBER 10/693,818	FILING DATE 10/24/2003 RULE	CLASS 166	GROUP ART UNIT 3676	ATTORNEY DOCKET NO. 5659-21500/EBM
-----------------------------	---------------------------------------	--------------	------------------------	--

APPLICANTS

Harold J. Vinegar, Bellaire, TX;

 John Michael Karanikas, Houston, TX;
 Kirk Samuel Hansen, Houston, TX;

** CONTINUING DATA *****

 This appln claims benefit of 60/420,835 10/24/2002 *GS*
 and claims benefit of 60/465,279 04/24/2003

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 01/28/2004

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY TX	SHEETS DRAWING 140	TOTAL CLAIMS 62	INDEPENDENT CLAIMS 2
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature <i>George Schfield</i>	Initials		

ADDRESS

 DEL CHRISTENSEN
 SHELL OIL COMPANY
 P.O. BOX 2463
 HOUSTON, TX
 77252-2463

TITLE

Staged and/or patterned heating during in situ thermal processing of a hydrocarbon containing formation

FILING FEE RECEIVED	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time)

1656

☐ 1.18 Fees (Issue)☐ Other _____☐ Credit